| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals          | Time Stamp       |
|----------|------|--|---|---------------------|------------------|------------------|
| S1       | 5    | netlist same node same (DRC or (design adj rule adj check\$3)) and (rule same (plurality or multiple or few))  US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB          |   | ON                  | 2005/07/26 13:28 |                  |
| S2       | 0    | netlist same node same (DRC or<br>(design adj rule adj check\$3)) and<br>(rule same (plurality or multiple or<br>few)) and extract\$3 and (neighbor\$3<br>near3 node)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 13:30 |
| S3       | 0    | netlist same node same (DRC or<br>(design adj rule adj check\$3)) and<br>(rule same (plurality or multiple or<br>few)) and extract\$3 and neighbor\$3                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 13:30 |
| S4       | 4    | netlist same node same (DRC or<br>(design adj rule adj check\$3)) and<br>(rule same (plurality or multiple or<br>few)) and extract\$3                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 13:44 |
| S5       |      | netlist same node same (DRC or (design adj rule adj check\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 17:53 |
| S6       | 169  | netlist and node and (DRC or (design adj rule adj check\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 15:31 |
| S7       | 30   | netlist and node and (DRC or (design<br>adj rule adj check\$3)) and extract\$3<br>and neighbor\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 13:48 |
| S8       | 3    | netlist and (node same (DRC or (design near3 rule near3 check\$3))) and extract\$3 and neighbor\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 14:08 |
| S9       | 3    | netlist and (node same (DRC or<br>(design near3 rule near3 check\$3)))<br>and (extract\$3 or select\$3 or<br>determin\$3 or identif\$3 or defin\$3)<br>and neighbor\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 14:11 |
| S10      | 0    | netlist and (node same (DRC or (design near3 rule near3 check\$3))) and (new near3 rule) and neighbor\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON               | 2005/07/26 14:12 |

| S11 | 0  | netlist and (node same (DRC or<br>(design near3 rule near3 check\$3))<br>same neighbor\$3) and ((new or<br>add\$3) near3 rule) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:12 |
|-----|----|--|---|----|------|------------------|
| S12 | 2  | netlist and (node same (DRC or<br>(design near3 rule near3 check\$3))<br>same neighbor\$3) and ((new or<br>add\$3) samerule)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:12 |
| S13 | 2  | netlist and (node same (DRC or<br>(design near3 rule near3 check\$3))<br>same neighbor\$3) and ((new or<br>add\$3) same rule)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:14 |
| S14 | 2  | netlist and (node same (DRC or (design near3 rule near3 check\$3)) same neighbor\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2005/07/26 14:15 |
| S15 | 3  | netlist and (node same (DRC or (design near3 rule near3 check\$3))) and (rule same neighbor\$3)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:16 |
| S16 | 3  | netlist and (node same (DRC or<br>(design near3 rule near3 check\$3)))<br>and (rule same neighbor\$3 same<br>node)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:17 |
| S17 |    | netlist and (DRC or (design near3 rule<br>near3 check\$3)) and (rule same<br>neighbor\$3 same node)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:19 |
| S18 | 4  | (DRC or (design near3 rule near3 check\$3)) and (rule same neighbor\$3 same node)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 14:24 |
| S19 | 17 | (DRC or (design near3 rule near3 check\$3)) and (extract\$3 near5 node)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 15:31 |
| S20 | 44 | netlist and node and (DRC or (design<br>adj rule adj check\$3)) and<br>(neighbor\$3 or adjast\$3)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2005/07/26 16:06 |

| S21 | 11 | netlist and ((node or property) same<br>extract\$3) and ((DRC or (design adj<br>rule adj check\$3)) same (modif\$3 or<br>add\$3 or chang\$3) same (rule or<br>constraint)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 16:36 |
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| S22 | 0  | (netlist and (node or property) and (DRC or (design adj rule adj check\$3)) and extract*).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 16:38 |
| S23 | 2  | (netlist and (node or property) and (DRC or (design adj rule adj check\$3)) and extract\$3).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 16:47 |
| S24 | 12 | netlist and (node or property) and (DRC or (design adj rule adj check\$3)) and extract\$3 and (rule near3 basic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 16:54 |
| S25 | 0  | node same (DRC or (design adj rule<br>adj check\$3)) and netlist and sub-rule  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 17:55 |
| S26 | 0  | node same (DRC or (design adj rule<br>adj check\$3)) and netlist and (sub adj<br>rule)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 18:22 |
| S27 | 27 | (DRC or (design adj rule adj check\$3))<br>near5 netlist   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 18:23 |
| S28 | 27 | ((DRC or (design adj rule adj<br>check\$3)) near5 netlist) and<br>(extract\$3 or select\$3 or defin\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2005/07/26 18:24 |
| S29 | 5  | ((DRC or (design adj rule adj<br>check\$3)) near5 netlist) same<br>(extract\$3 or select\$3 or defin\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR - | ON   | 2005/07/27 07:17 |
| S30 | 3  | ((DRC or (design adj rule adj<br>check\$3)) near5 netlist) same<br>extract\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON ´ | 2005/07/27 07:24 |

| S31 | 25 | (DRC or (design adj rule adj check\$3)) same (netlist near3 extract\$)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;            | OR   | ON | 2005/07/27 07:52 |
|-----|----|--|---|------|----|------------------|
| S32 | 81 | (DRC or (design adj rule adj check\$3))  | IBM_TDB US-PGPUB;                                       | OR   | ON | 2005/07/27 07:53 |
| 332 | 61 | and (netlist near3 extract\$)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OK . | ON | 2003/07/27 07:33 |
| S33 | 0  | (DRC or (design adj rule adj check\$3))<br>and (netlist near3 extract\$) and<br>knoledg\$3     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/07/27 07:53 |
| S34 | 17 | (DRC or (design adj rule adj check\$3))<br>and (netlist near3 extract\$) and<br>knowledg\$3    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | ON | 2005/07/27 08:45 |
| S35 | 18 | (DRC or (design adj rule adj check\$3))<br>and ((netlist near3 extract\$) same<br>hierarch\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/07/27 08:46 |



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1. Developing a distributed architecture for design rule checkin

Pais, A.P.V.; Anido, M.L.; Oliveira, C.E.T.;

Circuits and Systems, 2001. MWSCAS 2001. Proceedings of the

2001 Midwest Symposium on

Volume 2, 14-17 Aug. 2001 Page(s):678 - 681 vol.2 Digital Object Identifier 10.1109/MWSCAS.2001.986279

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| IEEE<br>STD | IEEE Standard                 | <ul> <li>2. Hierarchical layout verification for submicron designs         Meier, W.;         Design Automation Conference, 1990. EDAC. Proceedings of the         12-15 March 1990 Page(s):382 - 386         Digital Object Identifier 10.1109/EDAC.1990.136677         AbstractPlus   Full Text: PDF(476 KB) IEEE CNF</li> </ul> |
|             |                               | 3. Performance analysis of an IC-mask design rule check and n software suite Thomas, P.R.; Brown, A.D.; Circuits, Devices and Systems, IEE Proceedings G Volume 136, Issue 4, Aug 1989 Page(s):205 - 214 AbstractPlus   Full Text: PDF(668 KB) IEE JNL   |

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